

Claims

1-9 Canceled

10. (New) An electromechanically actuated parking brake for motor vehicles that is designed as a drum brake of the 'Duo-Servo' type, the parking brake comprising:

a floatingly supported expanding lock (2) which is operable by an electromechanical actuator (15) arranged on a wheel carrier, wherein the expanding lock includes a threaded-nut/spindle assembly (8) and the threaded nut (6) is driven by the electromechanical actuator (15), and of two thrust members (13, 14); and

at least one spring element (9) is provided in a flux of force between the threaded-nut/spindle assembly (8) and at least one of the thrust members (13, 14).
11. (New) An electromechanically actuated parking brake according to claim 10, wherein the spring element (9) is arranged between the thrust member (14) and a thrust collar (21) cooperating with the threaded nut (6).
12. (New) An electromechanically actuated parking brake according to claim 11, wherein the thrust member (14), the spring element (9), and the thrust collar (21) form an independently manageable subassembly.
13. (New) An electromechanically actuated parking brake according to claim 10, wherein an axial mounting support of the threaded nut (6) is provided in a housing (10) of the expanding lock (2).
14. (New) An electromechanically actuated parking brake according to claim 13, wherein the axial mounting support is designed as a calotte-type bearing (20).

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15. (New) An electromechanically actuated parking brake according to claim 14, wherein the calotte-type bearing (20) is formed of a calotte-type component (32) and a concave bearing part (33) which includes an axial extension (34) projecting into a blind-end bore (35) of the spindle (7).
16. (New) An electromechanically actuated parking brake according to claim 14, wherein the calotte-type bearing (20) is formed of a ball (22) and a ball socket (23).
17. (New) An electromechanically actuated parking brake according to claim 14, wherein the threaded nut (6) is supported on the thrust member (14) by way of the spring element (9), the thrust collar (21), and the calotte-type bearing (20).
18. (New) An electromechanically actuated parking brake according to claim 10, wherein the spring element (9) is formed of at least one cup spring.